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Rev. 10/01/01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Robert B. Von Dreele et al. Docket No.: S-94,792
Serial No.: 09/871,527 Examiner:
Filed : May 31, 2001 Art Unit:
For : HIGH THROUGHPUT SCREENING OF LIGAND BINDING TO MACROMOLECULES
USING HIGH RESOLUTION POWDER DIFFRACTION

Box Missing Parts
Commissioner for Patents
Washington, DC 20231

COMPLETION OF FILING REQUIREMENTS

- I. ☐ The following is a reply to the Notice to File Missing Parts of Nonprovisional Application (PTO-1533) dated _____.
- ☐ A copy of the Notice to File Missing Parts of Nonprovisional Application - Filing Date Granted (Form PTO-1533) is enclosed.
- ☒ Submission of substitute drawings as required by the Notice to File Missing Parts of Nonprovisional Application dated 08/01/01.

DECLARATION OR OATH

- II. ☐ No original declaration or oath was filed and enclosed is the original declaration or oath for this application.
- ☐ The original declaration or oath which was filed was determined to be defective. A new original oath or declaration is attached.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the :
Commissioner for Patents, Washington, DC 20231.

FACSIMILE

☐ transmitted by facsimile to the
United States Patent and Trademark
Office

Handwritten signature of Bruce H. Cottrell

Signature

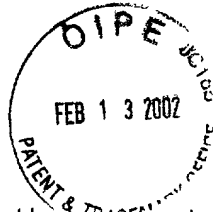
Date Jan 30, 2002

Bruce H. Cottrell
(type or print name of person certifying)

02/20/2002 CV0111 00000079 122150 09871527

01 FC:218

720.00 CH



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Attached is a

- ☐ Statement by a registered attorney that the application filed in the PTO is the application which the inventor executed by signing the declaration.
- ☐ Statement that the "attached" specification is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.

AMENDMENT CANCELING CLAIMS

- III. ☐ Cancel claims _____.

SMALL ENTITY STATUS

- IV. ☒ Applicant is entitled to small entity status.
- ☐ Applicant is other than a small entity.

COMPLETION FEES

- V. 1. Filing fee
- ☐ original patent application 37 CFR 1.16(a)-
\$740.00; Small entity-\$370.00 \$ _____
2. Fees for claims
- ☐ each independent claim in excess of 3
(37 CFR 1.16(b))- \$84.00; small entity-\$42.00 \$ _____
- ☐ each claim in excess of 20 (37 CFR 1.16(c))-
\$18.00; small entity-\$9.00 \$ _____
- ☐ multiple dependent claim(s) (37 CFR 1.16(d))-
\$280.00; small entity-\$140.00 \$ _____
3. Surcharge fees
- ☐ late payment of filing fee
- and/or
- ☐ late filing of original declaration or oath
(37 CFR 1.16(e))- \$130.00; small
entity-\$65.00 \$ _____

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4. ☐ Petition and fee for filing by other than all the inventors or a person not the inventor (37 CFR 1.47)-\$130.00 \$ _____

TOTAL COMPLETION FEES

\$ _____

EXTENSION OF TIME FEES
(complete (a) or (b) as applicable)

VI. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136(a) apply.

- (a) ☒ Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

Extension (months)	Fee for other than small entity	Fee for small entity
<input type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 400.00	\$200.00
<input type="checkbox"/> three months	\$ 920.00	\$460.00
<input checked="" type="checkbox"/> four months	\$1,440.00	\$720.00

EXTENSION OF TIME FEE\$ 720.00

- ☐ An extension for _____ months has already been secured and the fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested.

EXTENSION FEE DUE WITH THIS REQUEST\$ 720.00

or

- (b) ☐ Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

TOTAL FEE DUE

VII. The total fee due is

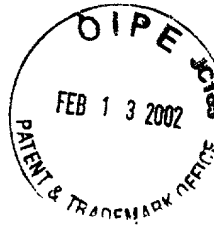
Completion fee(s) \$ 0.00
Extension fee (if any) \$ 720.00

TOTAL FEE DUE\$ 720.00

VIII.

- ☐ enclosed is a check in the amount of \$ _____
☒ charge Account No. 12-2150 in the amount of \$ 720.00

A duplicate of this transmittal is attached.



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AUTHORIZATION TO CHARGE ADDITIONAL FEES

IX.

- ☐ The Commissioner is hereby authorized to charge the following additional fees which may be required by this paper and during the pendency of this application to Account No. 12-2150.
- ☐ 37 CFR 1.16(a), (f), or (g) (filing fees)
- ☐ 37 CFR 1.16(b), (c), or (d) (presentation of extra claims)
- ☐ 37 CFR 1.17 (application processing fees)

X. As to any overpayment made please

- ☒ Credit to Account No. 12-2150.
- ☐ Send refund check.

Respectfully submitted,

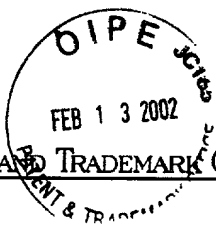
Date:

Jan 30, 2002

Bruce H. Cottrell
Signature of Attorney

Reg. No. 30,620
Phone (505) 667-9168

Bruce H. Cottrell
Los Alamos National Laboratory
LC/IP, MS A187
Los Alamos, New Mexico 87545



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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D C 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/871,527	05/31/2001	Robert B. Von Dreele	S-94,792

CONFIRMATION NO. 1286

FORMALITIES LETTER



OC000000007314159

Bruce H. Cottrell
Los Alamos National Laboratory
LC/BPL, MS D412
Los Alamos, NM 87545

Date Mailed: 01/16/2002

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 01/07/2002 to the Notice to File Missing Parts (Notice) mailed 08/01/2001 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawings contain excessive text. Suitable descriptive legends may be used, or may be required by the Examiner where necessary for understanding of the drawing but should contain as few words as possible (see 37 CFR 1.84(o));

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/871,527